

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 315642 WELL API NUMBER 30-015-49323 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name CASAMIGOS 2 W1MD STATE COM																																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)																																																																																		
1. Type of Well: G	8. Well Number 002H																																																																																	
2. Name of Operator MEWBOURNE OIL CO	9. OGRID Number 14744																																																																																	
3. Address of Operator P.O. Box 5270, Hobbs, NM 88241	10. Pool name or Wildcat																																																																																	
4. Well Location Unit Letter <u>N</u> : <u>400</u> feet from the <u>S</u> line and feet <u>1970</u> from the <u>W</u> line Section <u>2</u> Township <u>26S</u> Range <u>29E</u> NMPM _____ County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3019 GR																																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																													
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																																																																
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>																																																																															
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>																																																																															
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>																																																																																
Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																																																
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. See attached work description See Attached 4/20/2022 Spudded well.																																																																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>04/21/22</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>460</td> <td>500</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>04/25/22</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL80</td> <td>0</td> <td>3114</td> <td>1000</td> <td>2.19</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>05/02/22</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HPP110</td> <td>0</td> <td>9725</td> <td>900</td> <td>3.15</td> <td>H</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>05/10/22</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>0</td> <td>15117</td> <td>450</td> <td>1.85</td> <td>H</td> <td>0</td> <td>2500</td> <td>0</td> <td>Y</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	04/21/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	460	500	1.34	C	0	1500	0	Y	04/25/22	Int1	CutBrine	12.25	9.625	40	HCL80	0	3114	1000	2.19	C	0	1500	0	Y	05/02/22	Prod	CutBrine	8.75	7	29	HPP110	0	9725	900	3.15	H	0	1500	0	Y	05/10/22	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	15117	450	1.85	H	0	2500	0	Y
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole																																																																			
04/21/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	460	500	1.34	C	0	1500	0	Y																																																																			
04/25/22	Int1	CutBrine	12.25	9.625	40	HCL80	0	3114	1000	2.19	C	0	1500	0	Y																																																																			
05/02/22	Prod	CutBrine	8.75	7	29	HPP110	0	9725	900	3.15	H	0	1500	0	Y																																																																			
05/10/22	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	15117	450	1.85	H	0	2500	0	Y																																																																			
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																		
<table style="width:100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>Vice President Operations</u></td> <td>DATE</td> <td><u>5/19/2022</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Monty Whetstone</u></td> <td>E-mail address</td> <td><u>fking@mewbourne.com</u></td> <td>Telephone No.</td> <td><u>903-561-2900</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Vice President Operations</u>	DATE	<u>5/19/2022</u>	Type or print name	<u>Monty Whetstone</u>	E-mail address	<u>fking@mewbourne.com</u>	Telephone No.	<u>903-561-2900</u>																																																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Vice President Operations</u>	DATE	<u>5/19/2022</u>																																																																													
Type or print name	<u>Monty Whetstone</u>	E-mail address	<u>fking@mewbourne.com</u>	Telephone No.	<u>903-561-2900</u>																																																																													
<b>For State Use Only:</b> <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Patricia L Martinez</u></td> <td>TITLE</td> <td>_____</td> <td>DATE</td> <td><u>11/3/2022 10:25:36 AM</u></td> </tr> </table>			APPROVED BY:	<u>Patricia L Martinez</u>	TITLE	_____	DATE	<u>11/3/2022 10:25:36 AM</u>																																																																										
APPROVED BY:	<u>Patricia L Martinez</u>	TITLE	_____	DATE	<u>11/3/2022 10:25:36 AM</u>																																																																													

Casamigos 2 W1MD State Com #2H

04/20/22 Spud 17 ½" hole. TD @ 475'. Ran 460' of 13 ⅜" 54.5# J55 ST&C Csg. Cmt w/500 sks Class C w/2% CaCl<sub>2</sub>. (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/65 bbls of BW. Plug down @ 3:30 P.M. 04/21/22. Circ 176 sks of cmt to the pit. Tested BOPE to 5000# & Annular to 3500#. At 12:30 PM. 04/22/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 ¼" bit.

04/24/22 TD'ed 12 ¼" hole @ 3129'. Ran 3114' 9 ⅝" 40# HCL80 LT&C Csg. Cmt w/800 sks 35:65 Poz C w/additives. (yd @ 2.19 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/233 bbls of FW. Plug down @ 7:30 P.M. 04/24/22. Circ 256 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/104k#. At 11:00 A.M. 04/25/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾".

04/29/22 TD'ed 8 ¾" hole @ 9796. Ran 9725' of 7" 29# HPP110 BT&C Csg. Cmt w/500 sks PVL w/additives. (yd @ 3.15 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.5% fluid loss & 0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/343 bbls of BW. Lift pressure @ 2700# @ 3.3 BPH. Plug down @ 11:00 A.M. 05/01/22. Did not circ cmt. Set Cameron mandrel hanger through BOP w/172k#. At 11:30 A.M. 05/02/22, tested csg to 1500# for 30 mins, held OK. Fit to 13.5 PPG EMW. Drilled out at 6 1/8" bit.

05/09/22 TD'ed 6 1/8" hole @ 15117' MD. Ran 15117' 4 ½" 13.5# HCP110 VA Roughneck Csg from 9518' (top of liner) to 15117'. Cmt w/450 sks Class H POZ (35/65) w/additives. (1.85 ft<sup>3</sup>/sk @ 13.5 ppg). Pump 5 bbls sugar FW. Drop dart. Displaced w/176 bbls of sugar BW. Lift Pressure 1900# @ 2 BPM. Plug down @ 11:15 A.M. 05/10/22. Bumped plug w/2400#. Set packer w/50k#. Sting out of hanger w/2350# on DP. Displaced csg w/205 bbls of BW w/polymer sweep. Circ 164 sks cmt off liner top. At 12:45 P.M. 05/10/22, test liner top to 2500# for 30 min, held OK. Rig released to walk @ 1:00 P.M. 05/11/22.